



The following table presents information on amplifier AC current consumption as well as thermal dissipation during a standard musical program (1/8 rated output power) and during extreme heavy duty operation as could be highly compressed audio signals (1/4 rated output power).

Powersoft D3002

Level	Load	Rated Power	AC Mains		Watt			Thermal Dissipation	
			230 V	115 V	Out	In	Dissipated	BTU/h	kcal/h
					230 V	230 V	230 V	230 V	230 V
Switch off or remote power off by software*			0.23	0.14	0	2.3	2.3	8	2
Power on, amplifier in idle mode			0.4	0.8	0	70	70	239	60

		Watt	Ampere		Watt			BTU/h	kcal/h
Pink Noise (1/8 rated power)	8Ω/stereo	2 x 500	1.1	2.1	125	156	101	345	87
	16Ω/bridged	1 x 1000							
	4Ω/stereo	2 x 830	1.5	3	208	259	122	416	105
	8Ω/bridged	1 x 1660							
	2Ω/stereo	2 x 1500	2.4	4.8	375	469	164	558	141
	4Ω/bridged	1 x 3000							
Pink Noise (1/4 rated power)	8Ω/stereo	2 x 500	1.7	3.5	250	313	133	452	114
	16Ω/bridged	1 x 1000							
	4Ω/stereo	2 x 830	2.6	5.3	415	519	174	592	150
	8Ω/bridged	1 x 1660							
	2Ω/stereo	2 x 1500	4.5	9	750	938	258	878	222
	4Ω/bridged	1 x 3000							

*Power absorption with amplifier switched off is not 0 because by EN60065/IEC 60065:2001-12 all amplifiers must have a bleeder resistor placed across the AC mains power line in order to discharge any residual current when the amplifier is disconnected from the mains.